

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	73338	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/10/25 17:19
L7	244	((piezoelectric actuator electrode) with (size expan\$4 shape) with (two orthogonal perpendicular) with (direction axis)) same (dot drop\$4 liquid ink fluid)) and L6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/25 17:20
S19 5	1	("20020060704").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/10/24 17:54
S19 6	6419	(piezoelectric actuator) with expan\$4 with direction	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/24 17:55
S19 7	73301	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/10/24 17:55
S19 8	1111	S196 and S197	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/24 17:55
S19 9	37	(piezoelectric actuator) with expan\$4 with two with direction and S198	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/24 17:56
S20 0	1	(piezoelectric actuator) with expan\$4 with two near2 direction and S198	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/24 17:57
S20 1	6433	(piezoelectric actuator) with expan\$4 with direction	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/25 13:15
S20 2	73338	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/10/25 13:15
S20 3	1112	S201 and S202	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/25 13:15

## EAST Search History

S20 4	1112	((piezoelectric actuator) with (size expan\$4) with direction) and S203	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/25 17:17
S20 5	102	((piezoelectric actuator) with (size expan\$4) with direction with (drop droplet)) and S204	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/25 14:20